

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~Vehicle headlamp provided with a metal halide lamp suitable as projection lamp, in particular as a vehicle headlamp~~ A lamp comprising:

~~a discharge vessel surrounded by;~~

~~an outer envelope with clearance surrounding the discharge vessel and having a ceramic wall which encloses a discharge space filled with a filling comprising an inert gas, such as xenon (Xe), and an ionizable salt, wherein in said discharge space~~ salt; and

~~two electrodes are arranged whose~~ in the discharge space
having tips have with a mutual interspacing so as to define a discharge path between them, ~~characterized in that~~ the tips;

~~said ionizable salt is selected from the group consisting of~~

NaI, TlI, CaI_2 and XI_3 , wherein X is selected from the group consisting of rare earth metals.

2. (Currently Amended) ~~Vehicle head metal halide~~ The lamp according to claim 1, wherein X is selected from the group consisting of ~~Ce~~, Pr, Lu, Nd.

3. (Currently Amended) ~~Metal halide Vehicle headlamp~~ The lamp according to ~~claim 2~~ claim 1, wherein X is Ce and wherein the molar percentage ratio $\text{CeI}_3/(\text{NaI} + \text{TlI} + \text{CaI}_2 + \text{CeI}_3)$ lies ~~between 0 and 10%, in particular between 0.5 and 7%, more in particular between 1 and 6.~~

4. (Currently Amended) ~~Metal halide vehicle headlamp~~ The lamp according to claim 1, wherein X is Ce and wherein the molar percentage ratio $\text{CaI}_2/(\text{NaI} + \text{TlI} + \text{CaI}_2 + \text{CeI}_3)$ lies ~~between 20 and 90%, in particular between 35 and 85%, more in particular between 45 and 80%.~~

5. (Currently Amended) ~~Metal halide vehicle headlamp~~ The lamp according to claim 1, wherein the amount of NaI, TlI, CaI₂ and XI_n lies between 0.005 and 0.5 g/cm³, ~~in particular between 0.025 and 0.3 g/cm³.~~

6. (Currently Amended) ~~Metal halide vehicle headlamp~~ The lamp according to claim 1, wherein the filling comprises Hg.

Claim 7 (Canceled)